Abstract of the Disclosure

A squeegee unit having a stirring squeegee and a leveling squeegee fixed thereto is rocked with the reciprocating operation of a transfer unit moving mechanism to cause the stirring squeegee and the leveling squeegee to approach the pan surface of a transfer unit on going and returning paths. Consequently, the stirring squeegee stirs a Viscous fluid put on the transfer unit on the going path of the transfer unit and the leveling squeegee uniformly flattens the viscous fluid stirred on the going path to have a predetermined thickness on the returning path of the transfer unit, thereby forming a flat viscous fluid transfer surface on the transfer unit. By immersing the terminal portion of the electronic component in the viscous fluid transfer surface, the viscous fluid is transferred to the electronic component and the electronic component is then mounted in a predetermined mounting position.